

Turner Place, P.O. Box 365
Piscataway, New Jersey 08854
(201) 981-5000

CERTIFIED MAIL #1918660

December 18, 1981

Ms. Wendy J. Fodge
U.S. Environmental Protection Agency, Region II
Office of Regional Counsel
26 Federal Plaza
New York, New York 10007

Dear Ms. Fodge:

On June 14, 1981, Tenneco Chemicals, Inc. submitted to Region II of the EPA Notification of Hazardous Waste Site forms under Section 103(c) of the Comprehensive Environmental Response, Compensation and Liability Act for the following plants:

Fords, New Jersey (S-0002)
Elizabeth, New Jersey (S-0003)
Piscataway, New Jersey (S-0004)
Burlington, New Jersey (S-0005)
Garfield, New Jersey (S-0006)
Piscataway, New Jersey (S-0007)
Piscataway, New Jersey (S-0010)
Flemington, New Jersey (S-0013)

A copy of the survey form completed for the House of Representatives, Subcommittee on Oversight & Investigation (Eckhardt Survey) was included with the submission. The Eckhardt Survey was stamped "CONFIDENTIAL" at the time of submission in June 1979.

Since the information in the Eckhardt Survey has appeared in several reports, we feel we can no longer justify the claim of confidentiality.

Please call me at (201) 981-5324 if you have any further questions.

Very truly yours,
TENNECO CHEMICALS, INC.

M. W. Buys
M. W. Buys
Specialist, Environmental Affairs

MWB:mmm



EPA Notification of Hazardous Waste Site

United States
Environmental Protection
Agency
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

810605

NJS 000,001029

10 JUN 1981

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name

Street

City

Tenneco Chemicals, Inc.
Park 80 Plaza West-1
Saddle Brook, NJ 07662

Zip Code

B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site

Street

City

County

State

Zip Code

Tenneco Chemicals, Inc.

290 River Drive

Garfield

Passaic NJ

07026

NJDO 2005148

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title)

Phone

Goel, H. A., Mgr. Mfg. Services

(201) 646-3956

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year)

To (Year)

1961

Present

E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item 1—Description of Site.

General Type of Waste:

Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

1. ☒ Organics
2. ☐ Inorganics
3. ☒ Solvents
4. ☐ Pesticides
5. ☐ Heavy metals
6. ☐ Acids
7. ☐ Bases
8. ☐ PCBs
9. ☐ Mixed Municipal Waste
10. ☐ Unknown
11. ☐ Other (Specify)

Source of Waste:

Place an X in the appropriate boxes.

1. ☐ Mining
2. ☐ Construction
3. ☐ Textiles
4. ☐ Fertilizer
5. ☐ Paper/Printing
6. ☐ Leather Tanning
7. ☐ Iron/Steel Foundry
8. ☒ Chemical, General
9. ☐ Plating/Polishing
10. ☐ Military/Ammunition
11. ☐ Electrical Conductors
12. ☐ Transformers
13. ☐ Utility Companies
14. ☐ Sanitary/Refuse
15. ☐ Photofinish
16. ☐ Lab/Hospital
17. ☐ Unknown
18. ☐ Other (Specify)

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

Notification of Hazardous Waste Site

Side Two

F Waste Quantity

Place an X in the appropriate boxes to indicate the facility types found at the site

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

1. ☐ Piles
2. ☐ Land Treatment
3. ☐ Landfill
4. ☐ Tanks
5. ☐ Impoundment
6. ☐ Underground Injection
7. ☒ Drums, Above Ground
8. ☐ Drums, Below Ground
9. ☐ Other (Specify) _____

Total Facility Waste Amount

cubic feet

gallons 1,000

Total Facility Area

square feet 100 sq. ft.

acres

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☐ Known ☐ Suspected ☐ Likely ☒ None

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location

See Attached Sketch

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

The present site is owned and operated by Tenneco Chemicals, Inc. for the manufacture of organic chemicals and speciality products. The main entrance to the plant is located on 290 River Drive in the City of Garfield. Residential housing is located along Hudson St. and Cambridge Ave. (see the attached sketch). The present hazardous waste is generated from manufacturing processes at the site and stored temporarily (less than 90 days) before disposing of through the manifest system.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other"

Name TENNECO CHEMICALS, INC.

Street 290 RIVER DRIVE

City GARFIELD State N. J. Zip Code 07026

Signature *R.R. Lareau* Date 5/26/81

- ☒ Owner, Present
☐ Owner, Past
☐ Transporter
☐ Operator, Present
☐ Operator, Past
☐ Other

R.R. LAREAU, Plant Manager



MONROE ST.

E. R. R. (DUNDER SPUR)

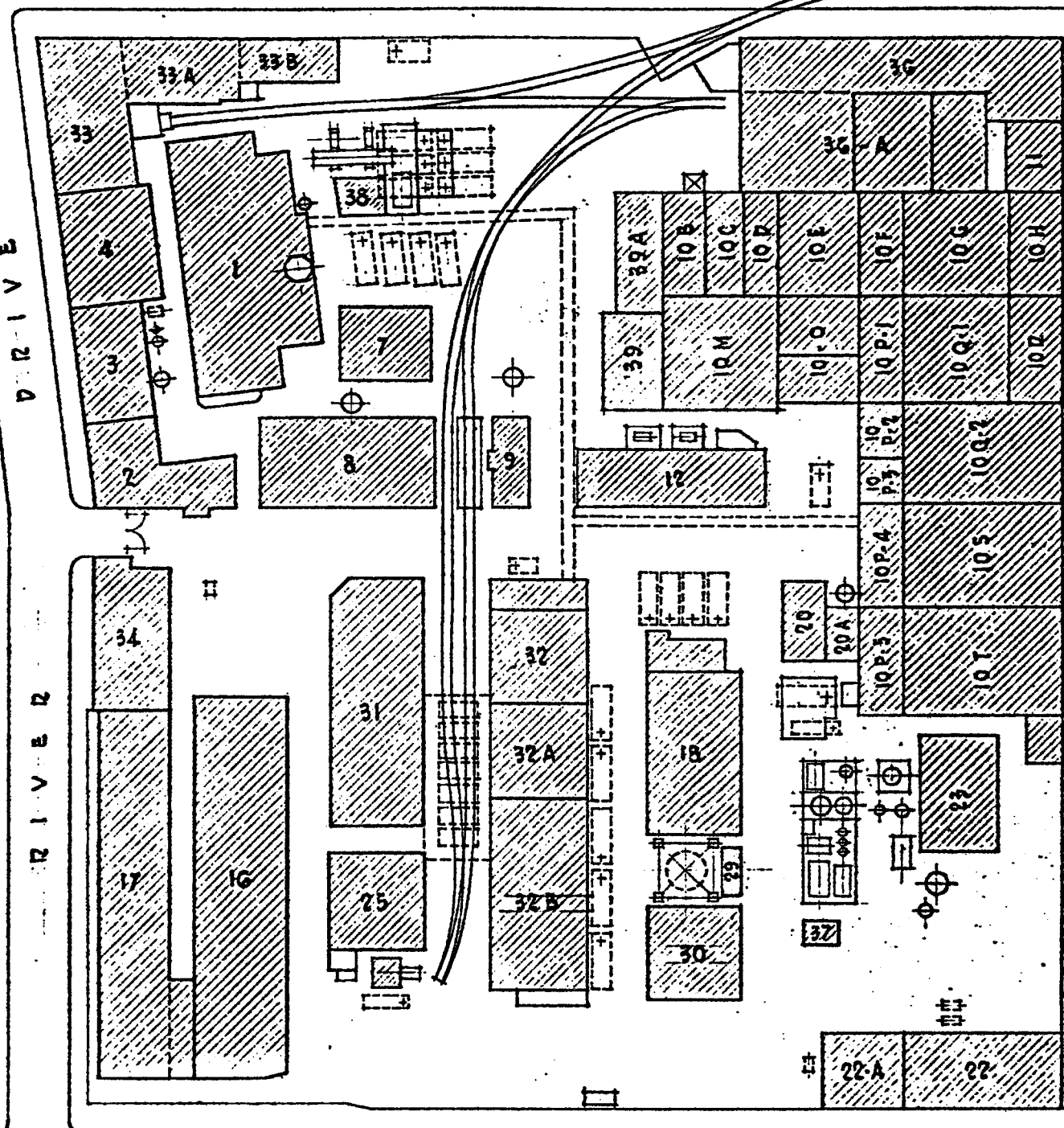
DRIVE

RIVER

HUDSON

ST.

CAMBRIDGE AVE.

PASSAIC
RIVER
TIDE WATER

REV. 3-7-73 QW

NOTICE

These papers contain confidential matters which are the exclusive property of Heyden Newport Chemical Corporation.

No extracts therefrom or any disclosure thereof may be made except upon proper authorization and for the sole benefit of the Corporation.

SCALE 1" = 80'-0"

DRAWN BY QW

DATE

ENGINEER

APPROVED BY

HEYDEN NEWPORT CHEMICAL CORP.
GARFIELD, N. J.

FILE "A" SHEETS

DEPT.

DRAWING NUMBER

PRIVILEGED INFORMATION CONTROL RECORD

The attached information was received under a pledge of confidence. Aside from any possible security classification, it is considered privileged information. This information must be severely restricted in its dissemination, being made available only to those Environmental Protection Agency officials with a valid need for it. All persons reviewing this information must sign below.

INFORMATION REFERRED TO:

NAME
& ORGANIZATION

SIGNATURE

DATE & TIME

OUT

IN

Wendy Fodge

10/28-10:15

Declassified 2/25/82

WJR

UNAUTHORIZED DISCLOSURE OF THE ATTACHED INFORMATION IS PUNISHABLE BY \$1,000.00 FINE OR IMPRISONMENT OF NOT MORE THAN ONE YEAR, OR BOTH, AND REMOVAL FROM OFFICE OR EMPLOYMENT. (18 USC 1905)

DO NOT DETACH

Tenneco Chemicals

A Tenneco Company



4049

Turner Place, P.O. Box 365
Piscataway, New Jersey 08854
(201) 981-5000

CERTIFIED MAIL #P19 - 3858386

June 4, 1981

US EPA Region 2
Sites Notification
New York, New York 10007

Dear Sir:

In response to the requirements of the Comprehensive Environmental Response, Compensation and Liability Act of 1980, attached please find Form 8900-1 completed for the

Garfield Plant

of Tenneco Chemicals, Inc. We have provided, in accordance with the instructions, a copy of the survey form completed for the House of Representatives, Subcommittee on Oversight and Investigations (Eckhardt Survey) in 1979 to support this submission.

Please refer to the Contact Person listed in the Form should you have any questions.

Very truly yours,
TENNECO CHEMICALS, INC.

MWB:mm
attachment

M. W. Buys
Specialist, Environmental Affairs

DO NOT USE (1-5)

Date: 4/22/15 Written: jh

FORM B: DISPOSAL SITE INFORMATION

CONFIDENTIAL

1	2	3	4	5	6	7	8
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 (1-8)
(DO NOT USE)

COMPLETE THIS FORM FOR EVERY SITE (INCLUDING THE LOCATION OF THIS FACILITY AS ONE SITE) USED FOR THE DISPOSAL OF PROCESS WASTES GENERATED BY THIS FACILITY SINCE 1950.

Company Name: Tenneco Chemicals, Inc.
 Facility Name: Garfield Plant
 Name of Site: Garfield Plant
 Address of Site: 290 River Drive
 no. street
 Garfield, New Jersey 07026
 city state zip code

Name of Owner (while used by facility): Same
 Address: Same
 no. street
 Same
 city state zip code

Current Owner (if different from above): Same
 Address: Same
 no. street
 Same
 city state zip code

1. Location (1= the property on which facility is located; 2= off-site)..... 1 (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership) 1 (11)
3. Current status (1= closed; 2= still in use; 9=don't know) 2 (12)
 IF CLOSED, specify year closed 19 79 (13-14)
4. Year first used for process waste from this facility 19 71 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 19 79 (17-18)
6. Total amount of process waste from this facility disposed at site:
 thousand gallons 05 10 045 00 (19-26)
 hundred tons 1 00 10 00 00 (27-33)
 thousand cubic yards 01 00 10 00 00 (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
 landfill, mono industrial waste 3 (42)
 landfill, mixed industrial waste 3 (43)
 landfill, drummed waste 3 (44)
 landfill, municipal refuse co-disposed ... 2 (45)
 pits/ponds/lagoons 3 (46)
 deep well injection 3 (47)
 land farming 3 (48)
 incineration 1 (49)
 treatment (eg. neutralizing)..... 3 (50)
 reprocessing/recycling 3 (51)
 other (specify) 3 (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) 1 (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

Company Name: Tenneco Chemicals, INC.Facility Name: Garfield PlantSite Name: Garfield Plant

9. Components (or characteristics) of process waste from this facility disposed at site: (1=present in waste; 2=not present in waste; 9=don't know)

FILL IN EVERY BLOCK SPACE

Acid solutions, with pH < 3.....	1	(10)
pickling liquor	2	(11)
metal plating waste	2	(12)
circuit etchings	2	(13)
inorganic acid manufacture	2	(14)
organic acid manufacture	1	(15)
Base solutions, with pH > 10	2	(16)
caustic soda manufacture	2	(17)
nylon and similar polymer generation	2	(18)
scrubber residual	2	(19)
Heavy metals & trace metals (bonded organically & inorganically)	2	(20)
arsenic, selenium, antimony	2	(21)
mercury	2	(22)
iron, manganese, magnesium	2	(23)
zinc, cadmium, copper, chromium (trivalent)	2	(24)
chromium (hexavalent)	2	(25)
lead	2	(26)
Radioactive residues, > 3 pico curies/liter	2	(27)
uranium residuals & residuals for UF ₆ recycling	2	(28)
lanthanide series elements and rare earth salts	2	(29)
phosphate slag	2	(30)
thorium	2	(31)
radium	2	(32)
other alpha, beta & gamma emitters	2	(33)
Organics.....	1	(34)
pesticides & intermediates	2	(35)
herbicides & intermediates	2	(36)
fungicides & intermediates	2	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	2	(39)
halogenated aromatics	2	(40)
acrylates & latex emulsions	2	(41)
PCB/PBB's	2	(42)
amides, amines, imides	2	(43)
plastizers	2	(44)
resins	2	(45)
elastomers	2	(46)
solvents polar (except water)	2	(47)
carbontetrachloride	2	(48)
trichloroethylene	2	(49)
other solvents nonpolar	1	(50)
solvents halogenated aliphatic.....	2	(51)
solvents halogenated aromatic	2	(52)
oils and oil sludges	1	(53)
esters and ethers	9	(54)
alcohols	9	(55)
ketones & aldehydes	1	(56)
dioxins	2	(57)
Inorganics	2	(58)
salts	2	(59)
mercaptans	2	(60)
Misc.....	1	(61)
pharmaceutical wastes	2	(62)
paints & pigments	2	(63)
catalysts (eg. vanadium, platinum, palladium)	1	(64)
asbestos	2	(65)
shock sensitive wastes (eg. nitrated toluenes)	2	(66)
air water reactive wastes (eg. P ₄ , aluminum chloride)	2	(67)
wastes with flash point below 100° F.....	2	(68)

FORM C: HAULER INFORMATION

CONFIDENTIAL

[] [] [] [] (1-5)
(DO NOT USE)

PROVIDE A COMPLETE LIST OF ALL FIRMS AND INDEPENDENT CONTRACTORS,
INCLUDING THE COMPANY AND ITS AFFILIATES AND SUBSIDIARIES, USED
TO REMOVE PROCESS WASTES FROM THIS FACILITY SINCE 1950.

Company Name: Tenneco Chemicals, Inc.Facility Name: Garfield, Plant

<u>Name of Firm or Contractor</u>	<u>Address</u>	<u>ICC # (If Known)</u>	<u>Years Used</u>
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Chemical Control Corp.	23 So. Front St. Elizabeth, N.J. 07202	-	10
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(Also Known as
Chemical Waste Disposal Corp.)

FORM D: SUPPLEMENTAL HAULER INFORMATION **CONFIDENTIAL**

||||| (1-8)
(DO NOT USE)

COMPLETE THIS FORM FOR EACH FIRM OR INDEPENDENT CONTRACTOR (INCLUDING YOUR OWN COMPANY, ITS AFFILIATES & SUBSIDIARIES) WHO REMOVED PROCESS WASTE FROM THIS FACILITY SINCE 1950 AND TOOK IT TO AN UNKNOWN LOCATION

Company Name: Tenneco Chemicals, Inc.
Facility Name: Garfield Plant
Name of Hauling Firm/Contractor: Chemical Control Corp.
Address: (no.) 23 (street) South Front Street
(city) Elizabeth (state) N.J. (zip code) 07202

1. Year first used 1967 (10-11)
2. Year last used (enter "79" if still in use) 1977 (12-13)
3. Total amount of process waste hauled from this facility:
thousand gallons 010001090340 (14-21)
hundred tons 100101010101 (22-28)
thousand cubic yards 101010101010 (29-36)
4. Components (or characteristics) of process waste from this facility disposed at site: (1-present in waste; 2-not present in waste; 9=don't know):
FILL IN EVERY BLOCK SPACE

- Acid solutions, with pH < 3 1 (37)
pickling liquor 2 (38)
metal plating waste 2 (39)
circuit etchings 2 (40)
inorganic acid manufacture 2 (41)
organic acid manufacture 1 (42)
Base solutions, with pH > 10 2 (43)
caustic soda manufacture 2 (44)
nylon and similar polymer generation 2 (45)
scrubber residual 2 (46)
Heavy metals & trace metals (bonded organically & inorganically) 2 (47)
arsenic, selenium, antimony 2 (48)
mercury 2 (49)
iron, manganese, magnesium 2 (50)
zinc, cadmium, copper, chromium (trivalent) 2 (51)
chromium (hexavalent) 2 (52)
lead 2 (53)
Radioactive residues, > 3 pico curies/liter 2 (54)
uranium residuals & residuals for UF₆ recycling 2 (55)
lathanide series elements and rare earth salts 2 (56)
phosphate slag 2 (57)
thorium 2 (58)
radium 2 (59)
other alpha, beta & gamma emitters 2 (60)
Organics 9 (61)
pesticides & intermediates 9 (62)
herbicides & intermediates 9 (63)
fungicides & intermediates 9 (64)
rodenticides & intermediates 9 (65)
halogenated aliphatics 9 (66)
halogenated aromatics 9 (67)
acrylates & latex emulsions 2 (68)
PCB/PBB's 2 (69)
amides, amines, imides 2 (70)
plastizers 9 (71)
resins 9 (72)
elastomers 9 (73)
solvents polar (except water) 9 (74)
carbontetrachloride 9 (75)
trichloroethylene 9 (76)
other solvents nonpolar 9 (77)
solvents halogenated aliphatic 9 (78)
solvents halogenated aromatic 9 (79) 1 (80)
oils and oil sludges 9 (80)
esters and ethers 9 (81)
alcohols 9 (82)
ketones & aldehydes 9 (83)
dioxins 9 (84)
Inorganics 2 (85)
salts 2 (86)
mercaptans 2 (87)
Misc 2 (88)
pharmaceutical wastes 2 (89)
paints & pigments 2 (90)
catalysts (eg. vanadium, platinum, palladium) 2 (91)
asbestos 2 (92)
shock sensitive wastes (eg. nitrated toluenes) 2 (93)
air water reactive wastes (eg. P₄, aluminum chloride) 2 (94)
wastes with flash point below 100° F. 2 (95) 2 (96)